

Appendix C.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band 12:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0860	1.248	PASS
	MCH	6	0	1.0878	1.244	PASS
	HCH	6	0	1.0898	1.242	PASS
16QAM	LCH	6	0	1.0889	1.247	PASS
	MCH	6	0	1.0893	1.258	PASS
	HCH	6	0	1.0884	1.253	PASS

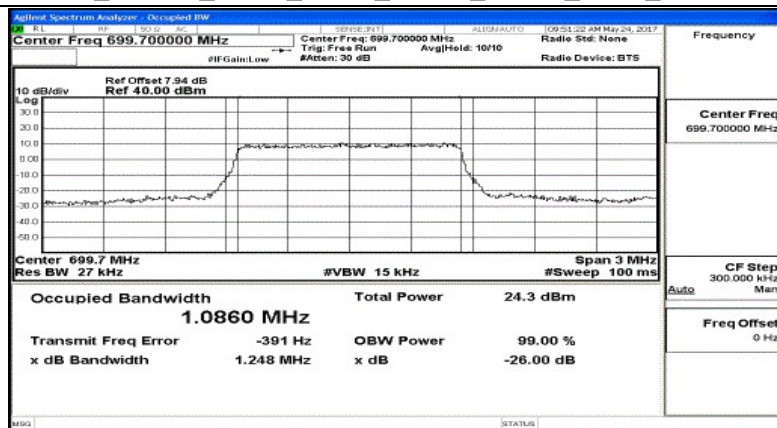
Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.7011	2.910	PASS
	MCH	15	0	2.6972	2.921	PASS
	HCH	15	0	2.6949	2.883	PASS
16QAM	LCH	15	0	2.6969	2.903	PASS
	MCH	15	0	2.7025	2.915	PASS
	HCH	15	0	2.6940	2.912	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4963	4.852	PASS
	MCH	25	0	4.5012	4.880	PASS
	HCH	25	0	4.4999	4.880	PASS
16QAM	LCH	25	0	4.4926	4.843	PASS
	MCH	25	0	4.5082	4.876	PASS
	HCH	25	0	4.5027	4.854	PASS

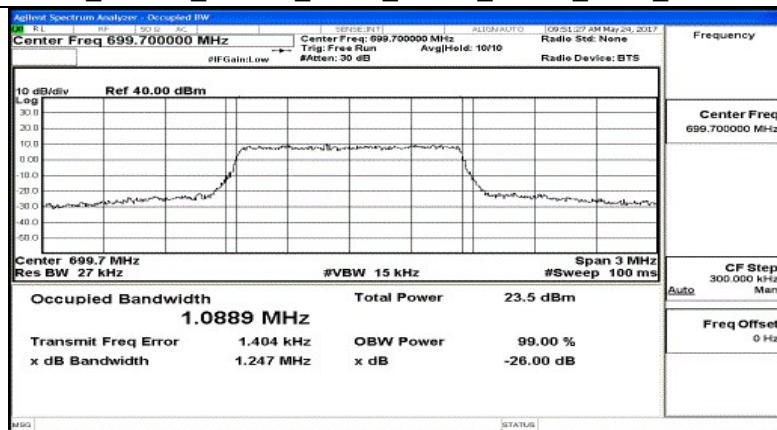
Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9542	9.519	PASS
	MCH	50	0	8.9867	9.558	PASS
	HCH	50	0	8.9831	9.490	PASS
16QAM	LCH	50	0	8.9521	9.519	PASS
	MCH	50	0	8.9892	9.549	PASS
	HCH	50	0	8.9558	9.513	PASS

Test Graphs

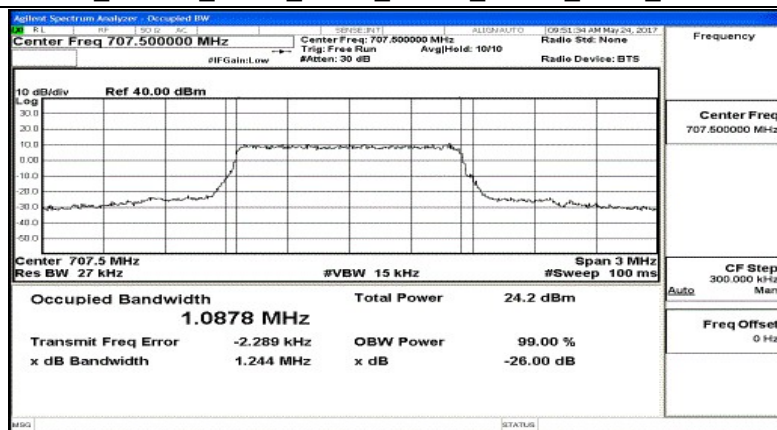
12_1.4MHz_QPSK_23017_6RB#0_1.0860_1.248_PASS



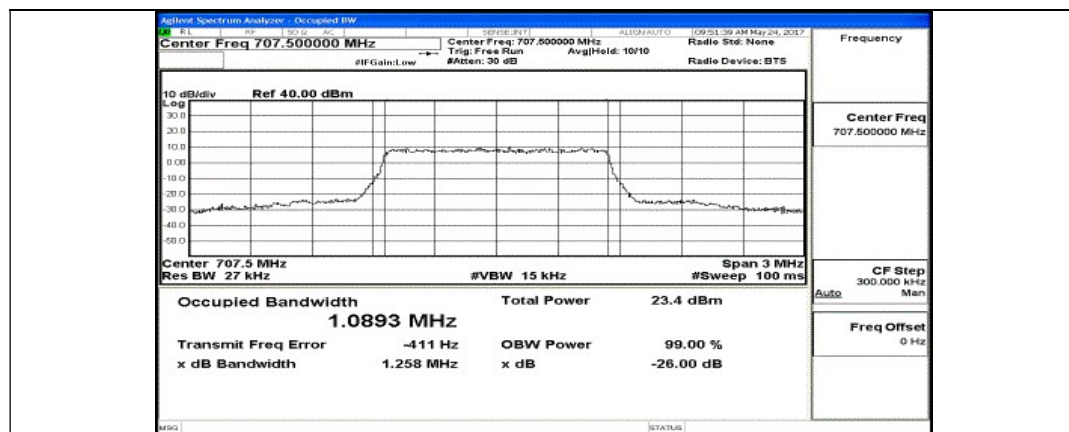
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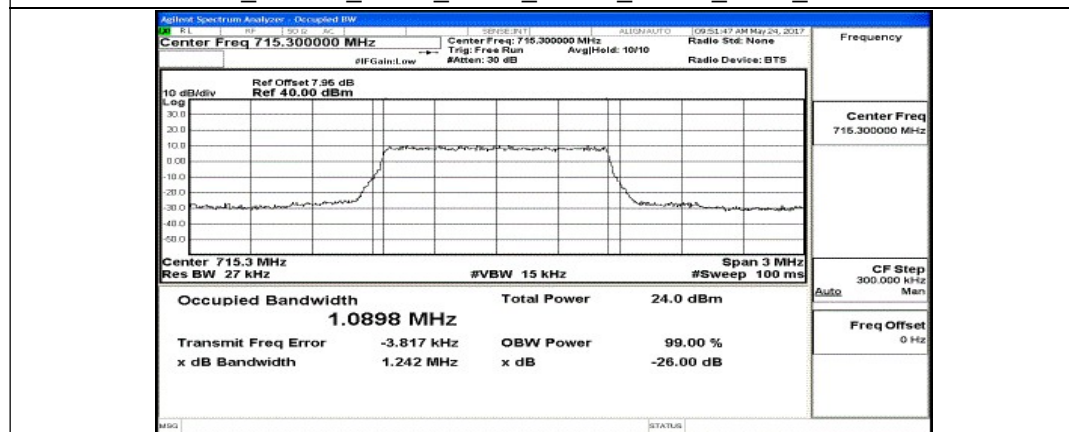
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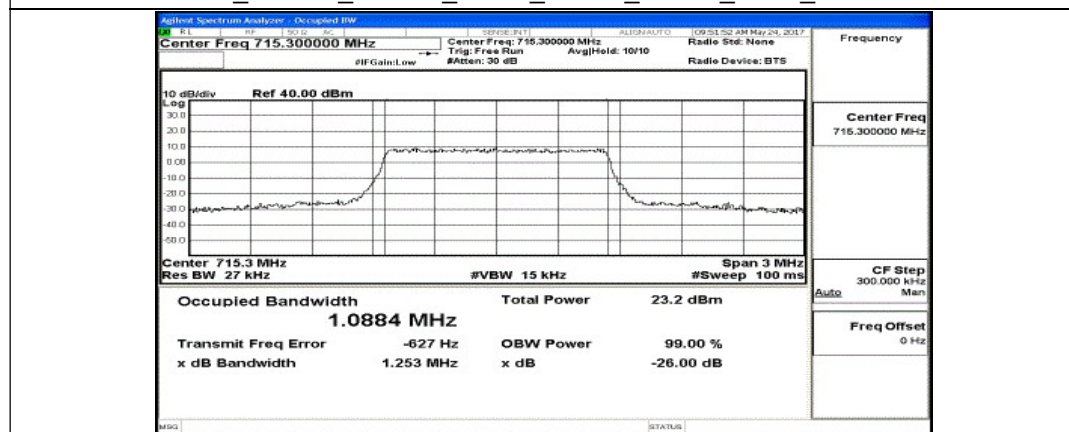
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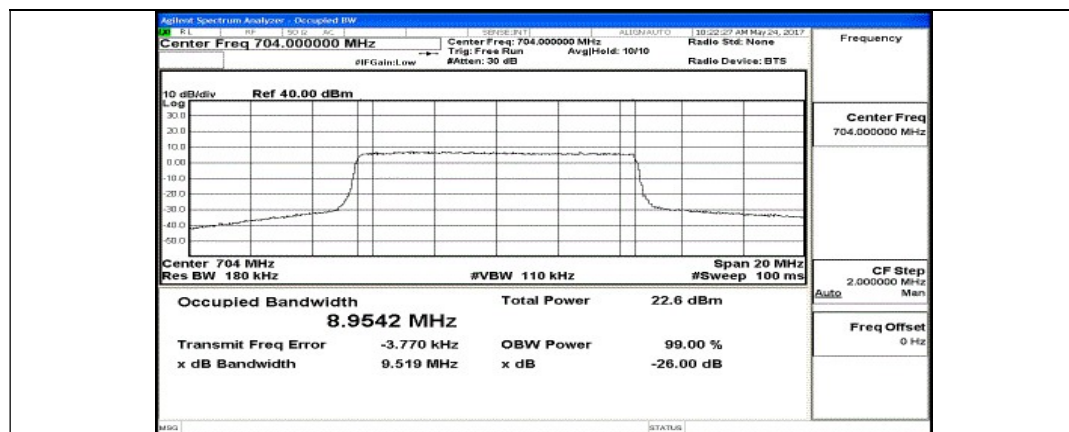
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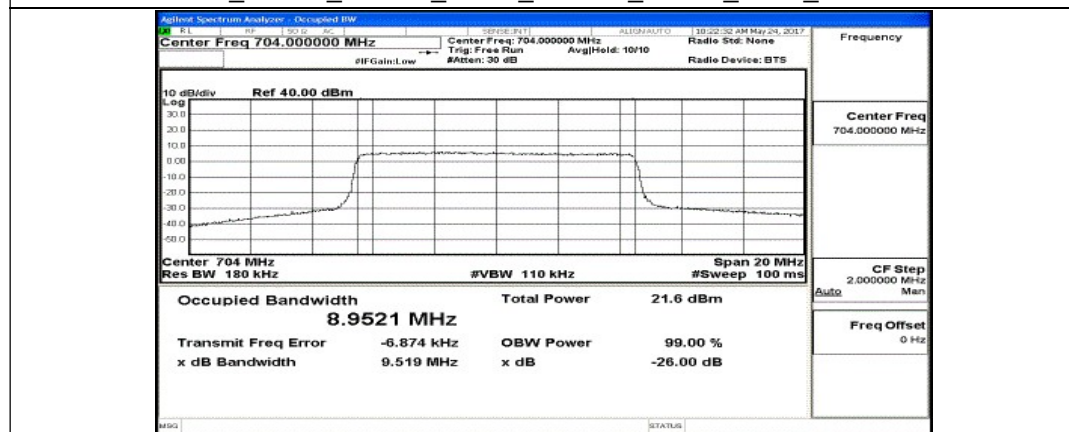
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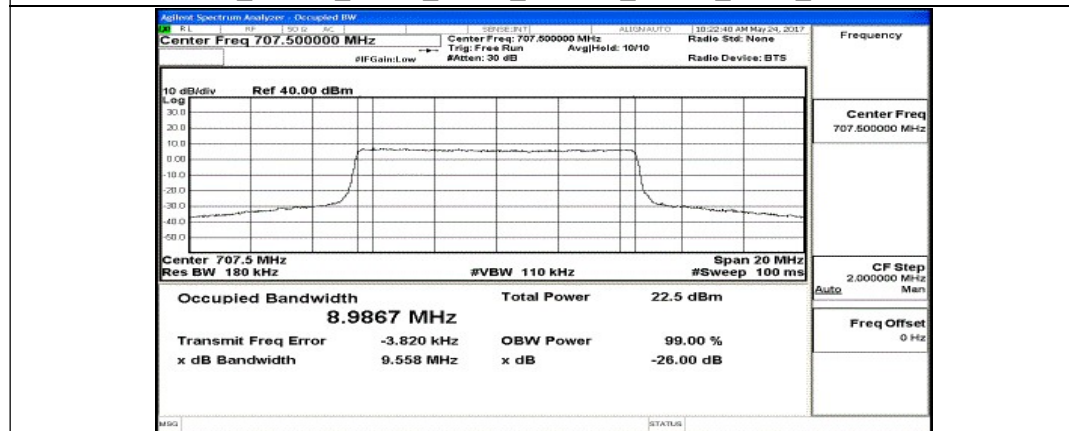
12_10MHz_QPSK_23060_50RB#0_8.9542_9.519_PASS



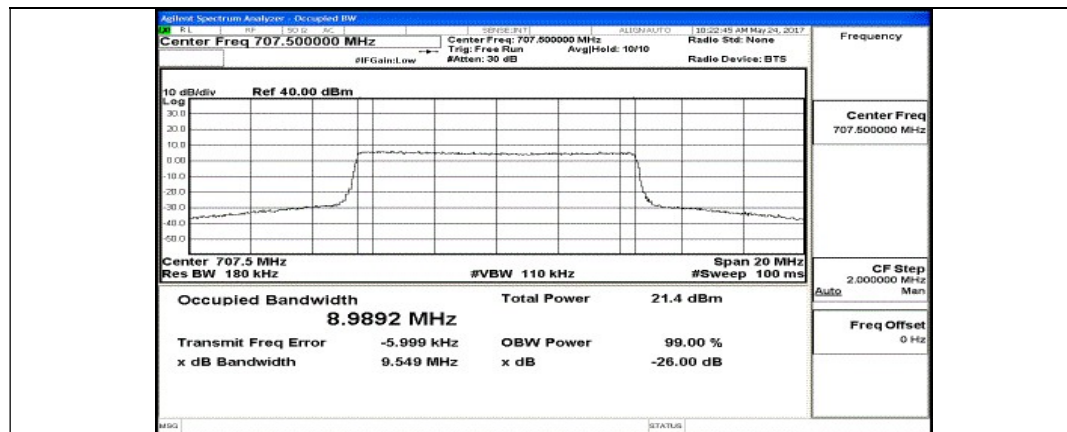
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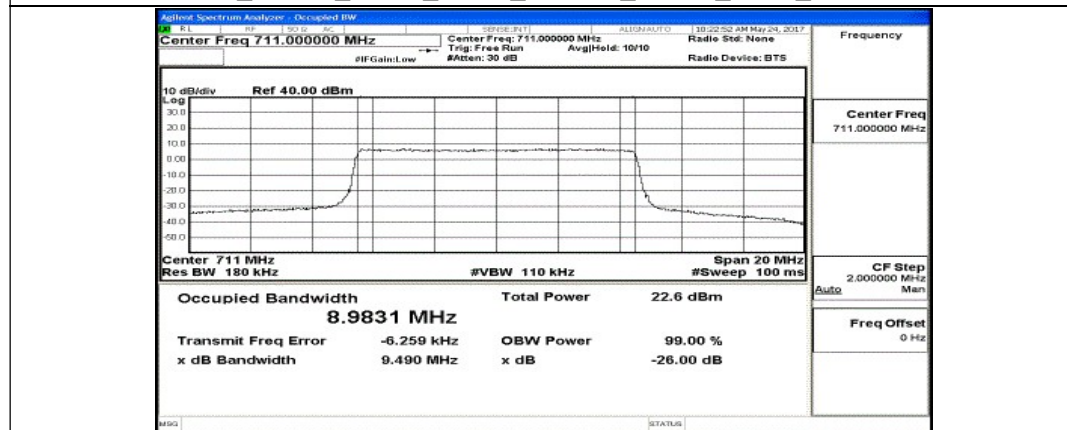
12_10MHz_QPSK_23095_50RB#0_8.9867_9.558_PASS



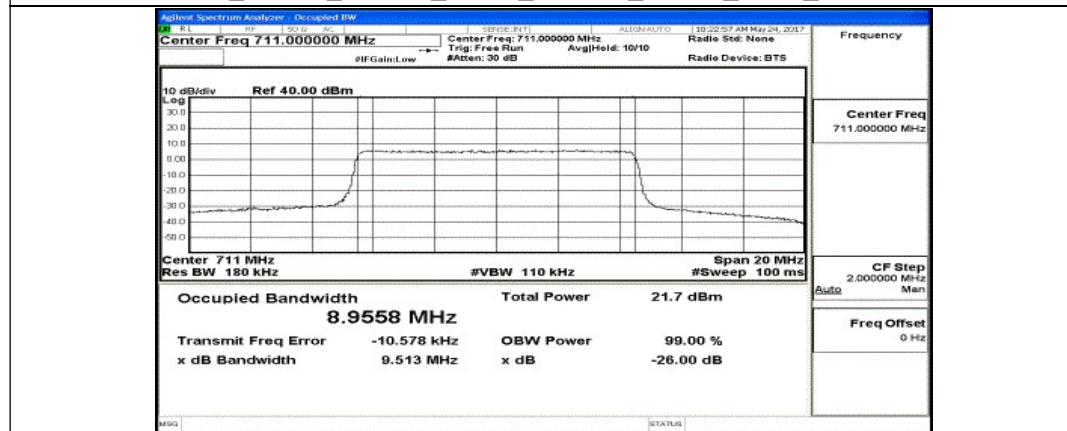
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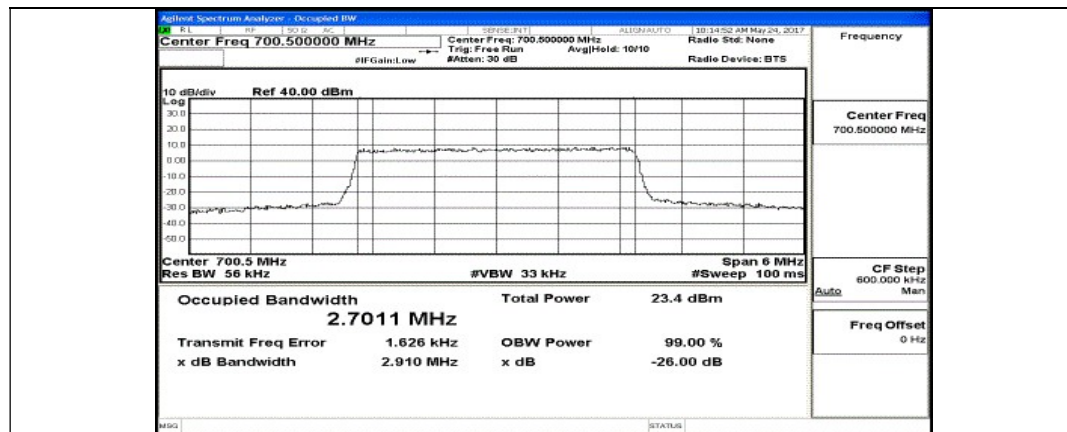
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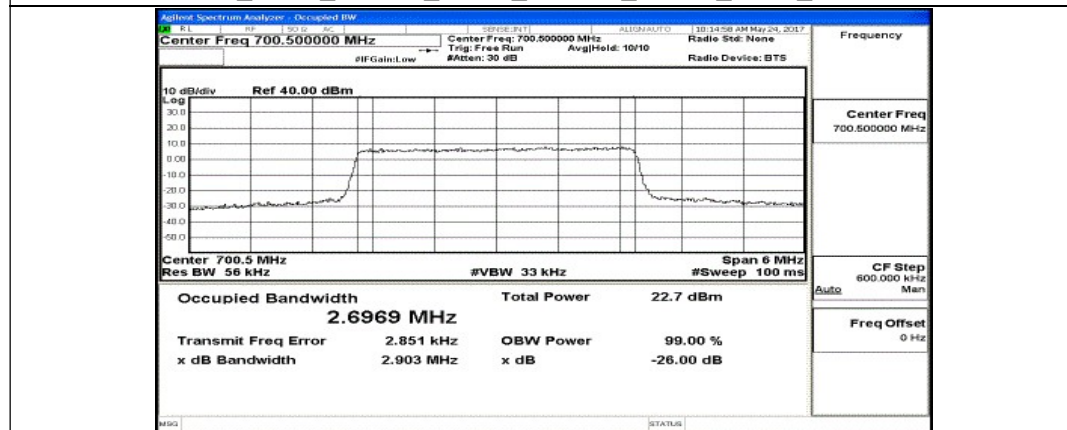
12_10MHz_16QAM_23130_50RB#0_8.9558_9.513_PASS



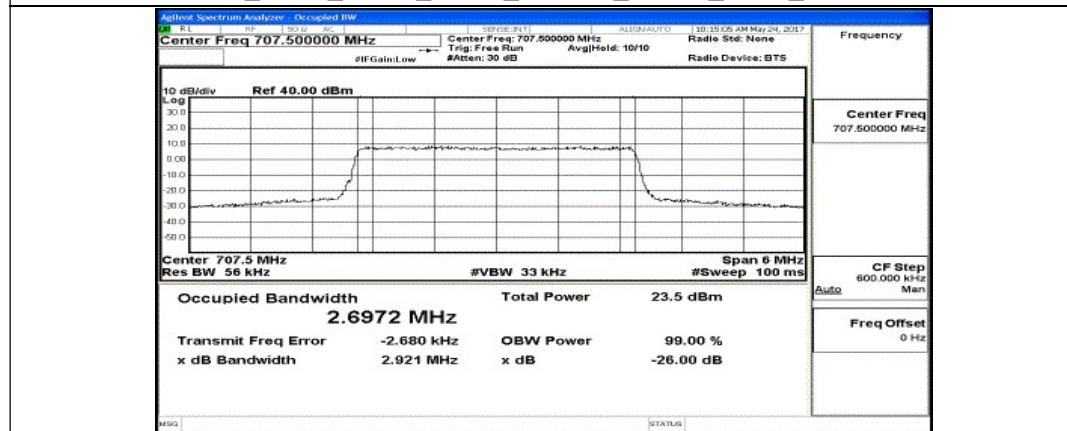
12_3MHz_QPSK_23025_15RB#0_2.7011_2.910_PASS



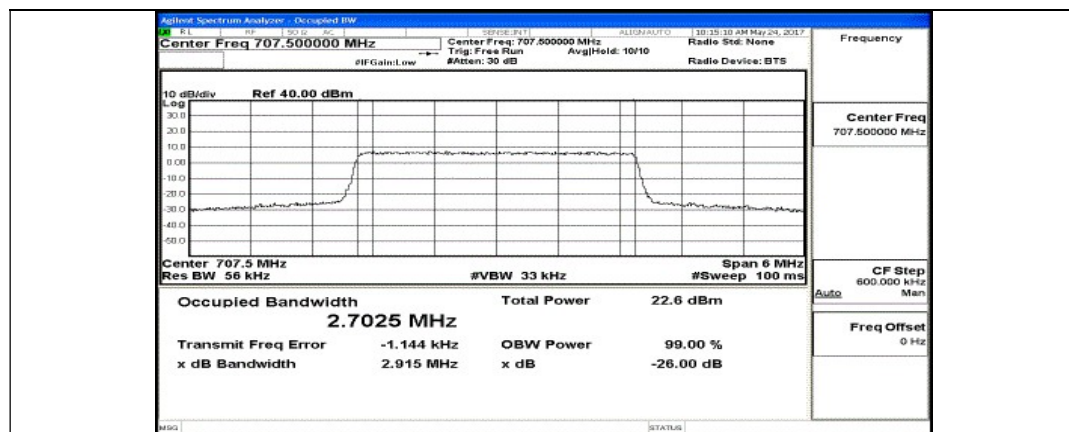
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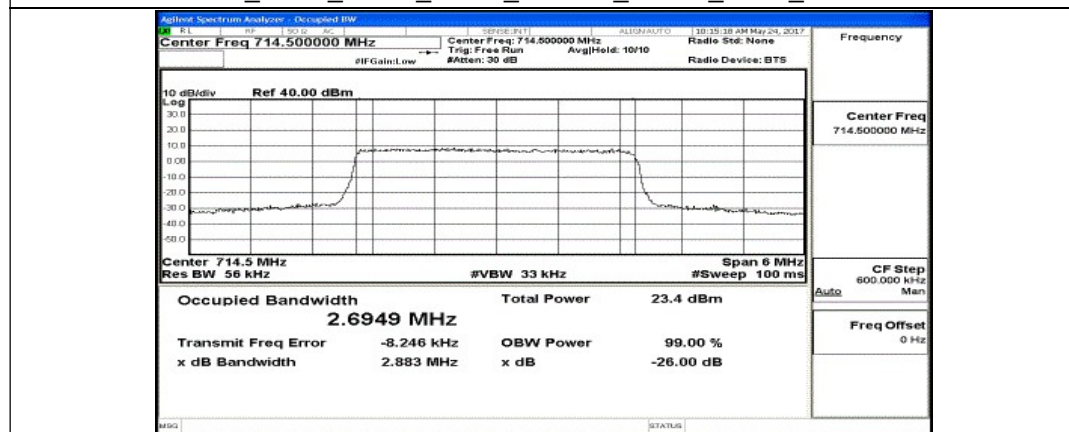
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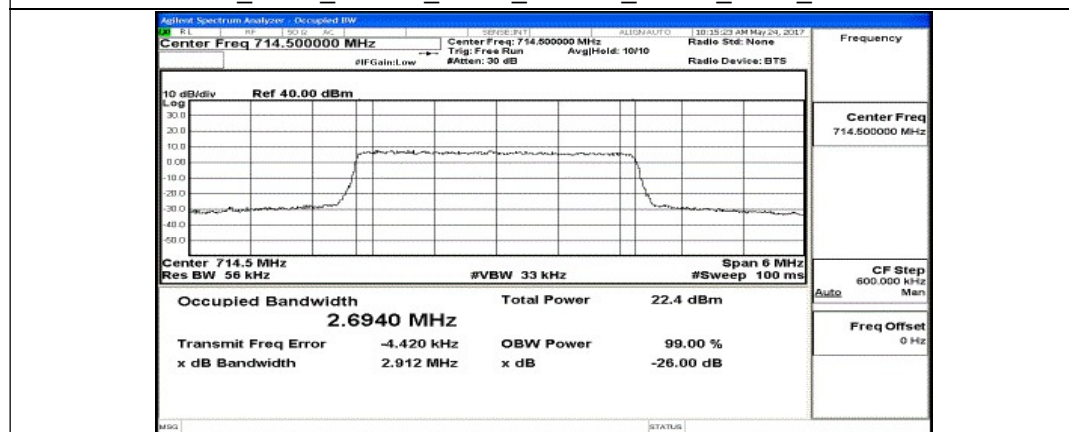
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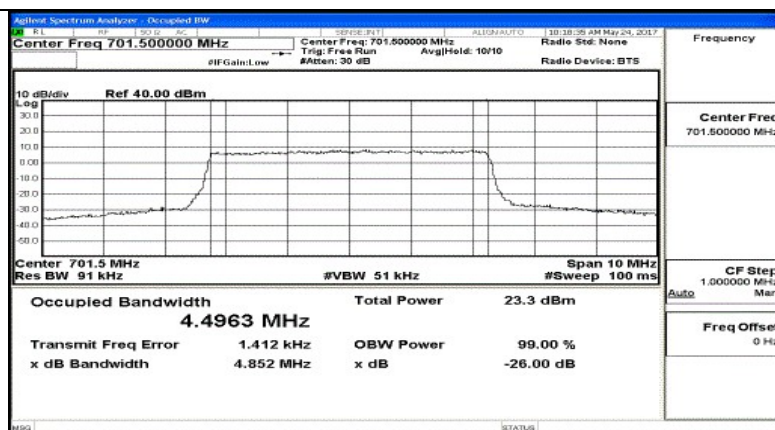
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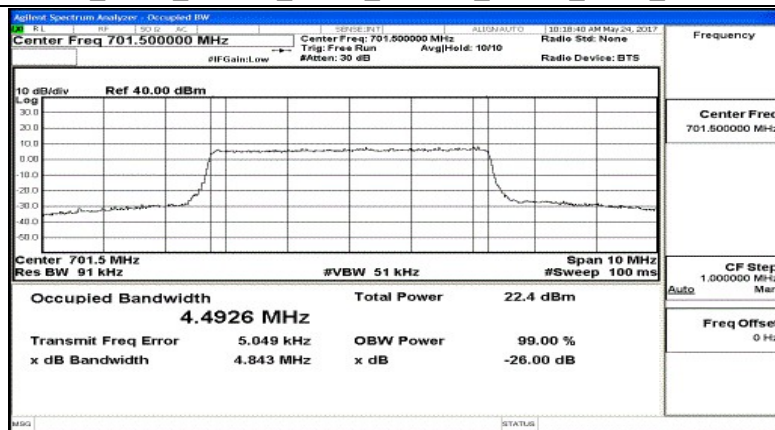
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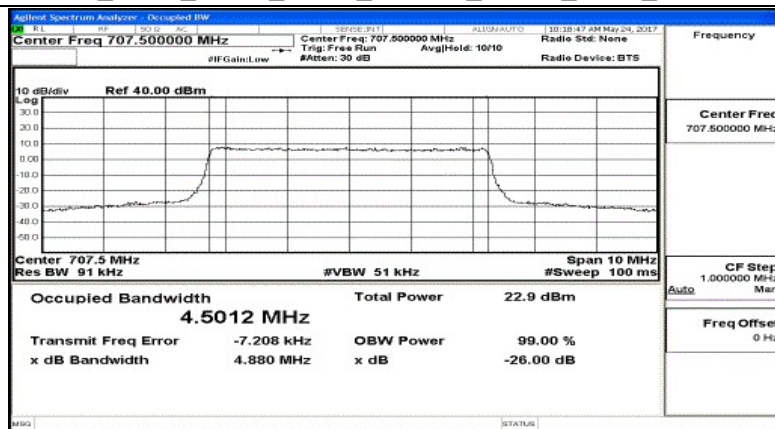
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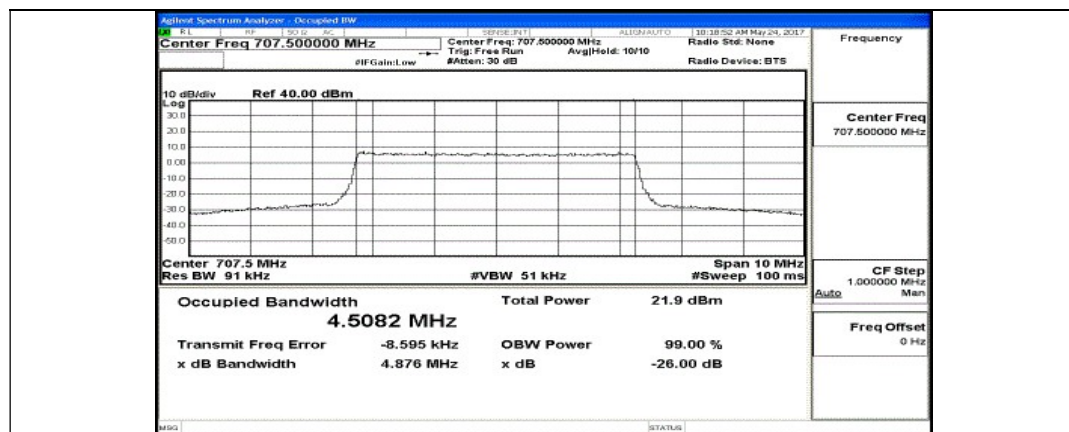
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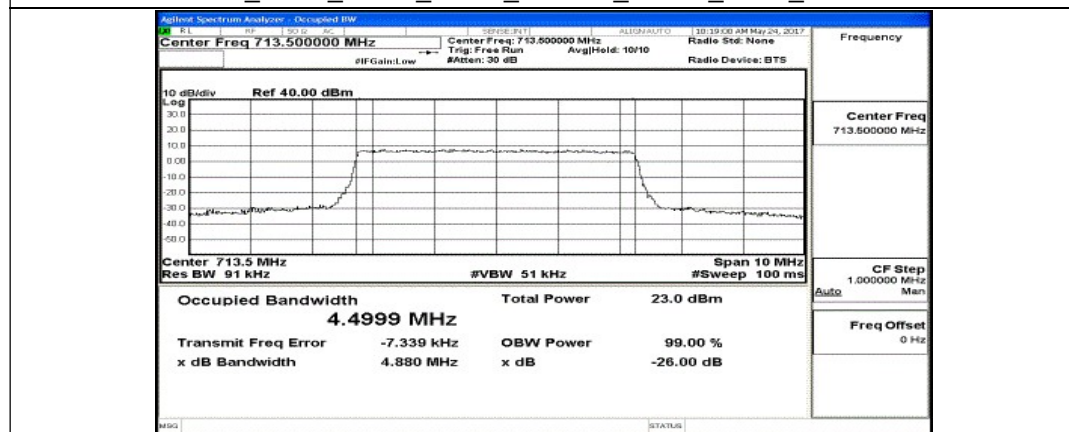
12_5MHz_QPSK_23095_25RB#0_4.5012_4.880_PASS



12_5MHz_16QAM_23095_25RB#0_4.5082_4.876_PASS



12_5MHz_QPSK_23155_25RB#0_4.4999_4.880_PASS



12_5MHz_16QAM_23155_25RB#0_4.5027_4.854_PASS

